

2631



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 9, 2005.*

Stephen D. Burbach

Applicant : Oscar E. Agazzi Confirmation No. 1105  
Application No. : 09/989,367  
Filed : November 20, 2001  
Title : METHOD AND SYSTEM TO IDENTIFY AND CHARACTERIZE  
NONLINEARITIES IN OPTICAL COMMUNICATIONS CHANNELS  
Grp./Div. : 2631  
Examiner : Juan A. Torres  
Docket No. : 41281/RJP/B600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 9, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	48	*50	0	0 x \$25.00	0 x \$50.00	0.00
Independent Claims	8	** 8	0	0 x \$100.00	0 x \$200.00	0.00
Multiple Dependent Claims ***				\$180.00	\$360.00	0.00
TOTAL FILING FEE						0.00
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0.00
LIST INDEPENDENT CLAIMS: 1, 11, 23, 30, 37, 40, 43 and 46						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						


**Amendment Transmittal Letter**  
**Application No. 09/989,367**

\_\_\_\_\_ Attached is our check for \$ to pay the fees calculated above.  
\_\_\_\_\_ A Petition for Extension of Time and the required fee are enclosed.  
\_\_\_\_\_ Other enclosures:

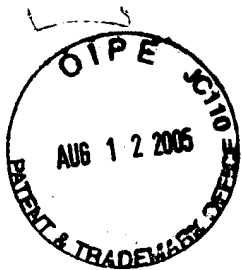
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Stephen D. Burbach  
Reg. No. 40,285  
626/795-9900

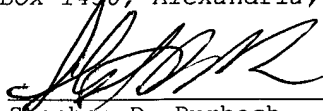
SDB/vsj



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Stephen D. Burbach

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TC/A.U. : 2631  
Examiner : Juan A. Torres  
  
Docket No. : 41281/RJP/B600  
Customer No. : 23363

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
  
Post Office Box 7068  
Pasadena, CA 91109-7068  
August 9, 2005

Commissioner:

In response to the Office action of May 9, 2005, please amend the above-identified application as follows:

**Amendments to the Abstract** begin on page 3 of this paper.

**Amendments to the Specification** begin on page 5 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 12 of this paper.

**Appln No. 09/989,367**

**Amdt date August 9, 2005**

**Reply to Office action of May 9, 2005**

**Amendments to the Drawings** begin on page 24 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 25 of this paper.

An **Appendix** including a replacement Abstract and amended drawings figures is attached following page 33 of this paper.